## ABSTRACT OF THE DISCLOSURE

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An image pickup apparatus has an image pickup section which picks up an image and outputs image information, a determining section which makes a determination whether to execute a pixel addition process for the image information in accordance with a result of optical measurement executed from the image information, a pixel addition section which executes the pixel addition process for the image information when the determining section makes a determination for execution of the pixel addition process, and a transmitting section which transmits to the outside the image information to which the pixel addition section has executed pixel addition process. In the event of underexposure, the he image pickup apparatus automatically executes the pixel addition process without requiring a user to make a determination and make an instruction operation each time.